DX LISTENING DIGEST 7-002, January 4, 2007 Incorporating REVIEW OF INTERNATIONAL BROADCASTING edited by Glenn Hauser, http://www.worldofradio.com

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

NEXT SHORTWAVE AIRINGS OF WORLD OF RADIO 1342
Fri 2130 WWCR1 7465
Sat 1330 WRMI 7385
Sat 1730 WWCR3 12160
Sat 2230 WRMI 9955
Sun 0330 WWCR3 5070
Sun 0730 WWCR1 3215
Sun 0900 WRMI 9955
Mon 0400 WBCQ 9330-CLSB
Mon 0515 WBCQ 7415 [time varies 0500/0520]
Mon 1330 WRMI 7385 [NEW: see USA]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at: http://www.worldofradio.com/radioskd.html

For updates see our Anomaly Alert page: http://www.worldofradio.com/anomaly.html

#### WRN ON DEMAND:

http://new.wrn.org/listeners/stations/station.php?StationID=24

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]

http://www.worldofradio.com/audiomid.html

or http://wor.worldofradio.org

WORLD OF RADIO PODCASTS: www.obriensweb.com/wor.xml

\*\* AFRICA. Africalist: Today I spent some time eradicating errors and outdated information, include the newest rumours and reorganized the list a bit, so hopefully now http://www.africalist.de.ms is better than ever before (Thorsten Hallmann, M., nster, Germany, DX LISTENING DIGEST)

\*\* ALBANIA. I note that you have contact with Drita, from Radio Tirana. In a Chilean newspaper, remembering Pinochet's dictatorship, a journalist said that, strangely, the radio that arrived better to Chile during the first Pinochet's years (there were many shortwave broadcasts directed to Chile, especially from communist countries) was Radio Tirana! I am very interested in know when they broadcast to Chile (now they don't have a Spanish Department) and who broadcasted these programmes, if exiled Chileans (they were everywhere, even in Mozambique... but in Albania?) or Radio Tirana itself. Could you ask Drita for that? (I study History, by this; I have strange questions as this.) Thank you very much, and happy 2007 (Eduardo Esteban Peòailillo Barra, Santiago, Chile, Jan 3, DX LISTENING DIGEST)

Dear Drita, I wish you belatedly, a very happy, healthy and successful New Year. I am very pleased to make your acquaintance during 2006 and I look forward to further contacts with you in 2007.

Radio Tirana's English programme is heard with good signal at 1945 UT on 7465 SINPO 44444. The "Polisario Front" station broadcasting to Western Sahara has moved back to 7460 kHz in the evening (20 kilowatts only) but with a fairly good signal here. Interference to Radio Tirana is only slight. Unfortunately, the "hum" and sometimes low audio level is still a problem with this frequency.

6170 at 1845 has SINPO 33443 still with strong interference from Croatia on 6165 and Russia/Japan via UK both on 6175. No "hum" noted on this frequency. I was very pleased to hear the nice programme that the producers had prepared for the New Year - a mixture of light music. I was surprised to hear another version of Radio Tirana's "signing on" melody among them. All my best, (Alan Holder, Isle of Wight, UK, via Drita «iÁo, R. Tirana, DXLD) see also WESTERN SAHARA

\*\* ANGOLA. 4950, RNA-Canal "A", Mulenvos, 2321-2331, 27 Dec 06, Portuguese, Angolan songs, prgr anns., "EfemÈrides"; 55333; rated 55444 1946 31 Dec 06 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* AZERBAIJAN. 6111v, presumed Baku (or Baki, to use the Azeri spelling), 1848 Dec 30 with pretty decent carrier but virtually no audio. Could make out faint voice of man at 1855 and snippets of mx at 1859; pulled the switch at 1901. Het from 6110 separable with ancient

Autek QF-1A audio filter. Some days this one is moderately strong, others just a weak het, still others not showing at all. Fqy varies between 6110.8 and 6111. This is the first time I've actually been able to extract any audio, such as it was (Bob Hill, MA, DXplorer Dec 31 via BCDX via DXLD)

\*\* BANGLADESH. 4750, Bangladesh Betar, Shavar, 1512-1535, 30 Dec 06, Bengali (or Bangla), local songs, English, news 1530; 25432 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* BOLIVIA. 4717, Radio Yura. Recibido e-mail QSL en 8 meses. V/S Omar Flores. El informe de recepciûn se enviû a la siguiente direcciûn de e-mail: radioyura @ hotmail.com Adem·s de confirmar mi informe, explican datos e historia de la emisora:

"Potosì 3 de enero del 2007

SeÒor: Manuel MÈndez Lugo, EspaÒa

Estimado amigo:

Queremos en principio pedirle miles de disculpas por contestar a su correspondencia luego de tanto tiempo; confirmarle que el informe de sintonla que nos envilo, corresponde a la programacilo de la radio Yura, la Voz de los Ayllus del sud oeste potosino, en los 4715 kHz.

Esta emisora tiene caracterÌsticas muy particulares a diferencia de las dem·s de nuestro paÌs Bolivia.

Los Yuras cuentan con una radio emisora que ha seguido un proceso interesante: desde agosto de 1996, gracias a un financiamiento de la Embajada Real de Dinamarca, las Autoridades Originarias del Jatun Ayllu Yura, instalaron su emisora de radio con el objetivo de difundir su cultura, tradiciones y costumbres.

Desde esa fecha, hasta el aòo 2000, la radio de los Ayllus de Yura trabajÛ en 1300 kHz de Onda Media y cubrla gran parte de las 36 comunidades del Ayllu, pero en algunas, en deficientes condiciones. Ante la demanda de las comunidades del Ayllu Yura y otros Ayllus de la Provincia Antonio Quijarro, en junio de ese aòo, se vio la necesidad de cambiar de transmisor de Onda Media por uno de Onda Corta. Desde entonces Radio Yura transmite en 4715 kHz de Onda Corta cubriendo pr·cticamente todo el Departamento de Potosl, el pals, e incluso recibimos reportes desde muchas partes del mundo.

Esto permitiÛ que la radio Yura tenga una cobertura interesante de

difusiÛn de la realidad de los ayllus cumpliendo su misiÛn de entretener, informar y capacitar.

En realidad, se puede afirmar que no se puede prescindir de la Radio, pues cumple un rol de primera importancia en todos los aspectos de la vida de las comunidades indÌgenas, que viven todavÌa en condiciones de pobreza, pero que tienen muchÌsimas ganas de superaciÛn y de desarrollo.

Por las caracterÌsticas que tiene la Radio de transmitir en Onda Corta, se ha constatado que es una de las pocas emisoras que tiene programas en idioma Quechua y que transmite la problem·tica de los pueblos indÌgenas a lo largo y ancho del territorio nacional e internacional. En la perspectiva de consolidar la construcciÛn de un paÌs con tolerancia Ètnico cultural y con visiÛn de interculturalidad. Este desafÌo es de vital importancia; en este momento de nuestra historia, toda vez que en nuestro paÌs se est· discutiendo el cambio o modificaciÛn de La ConstituciÛn PolÌtica del Estado a travÈs de una Asamblea Nacional Constituyente.

Muchos son los reportes que nos llegan de diferentes partes de mundo sobre la Radio Yura. Esto hace que se mantenga las ganas de seguir trabajando al servicio de tanta gente. Pese a las dificultades econÛmicas tanto para el mantenimiento de los equipos de la radio como tambiÈn para el personal que colabora con nosotros.

Sin otro particular nos despedimos reiterando la confirmaciÛn del informe de recepciÛn. Por correo normal te enviaremos con mucho gusto un recuerdo de la radio. Con aprecio: Omar Flores" (via Manuel MÈndez, Spain, Jan 4, DX LISTENING DIGEST)

\*\* BRAZIL. 3225, R. Educadora 6 de Agosto, Xapuri AC, 2304-2312, 28 Dec 06, religious program; 25331 despite occasional utility QRM.

3234.7, R.Club de MarÌlia SP, 2256-2303, 28 Dec 06, songs; Het. with PRU 3234.9; 24331

9615, R. Cultura, S"o Paulo SP, by far the best station as far as programs are concerned, 2144-2211, 28 Dec, news, S. Paulo stock exchange info in news magazine "AtenÁ"o, Brasil!", then oldies program; 55444 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST) plus he reported 37 other Brazilians from 4 thru 11 MHz bands, a great many of them with gospel huxters (gh, DXLD)

\*\* CANADA. For almost two weeks, CFCY has been silent on 630 kHz, except for a 10,000 watt open carrier. CFCY-AM was required to surrender its license following a 3 months simulcast transition period resulting from its flip to CFCY-FM. Which makes me wonder - is it now

a 10 kW pirate station with an open carrier? I haven't checked the Broadcast Act yet.

I guess someone forgot to shut down the transmitter. Things like that could happen over the Christmas holidays, I suppose. Even with a 10 kW Nautel, this still costs some bucks for electricity. Maybe they will remember to shut it off when they get their bill from Maritime Electric.

A ham friend of mine - who is into DXing 160M [I'm not - don't have the room for the antenna!] mentioned to me a couple days ago that he noticed an odd signal on 1890 kHz. It was only present on some of his rigs. Didn't take a rocket scientist to figure the source of the problem. He was pretty bugged by it and said he was going to contact the CRTC. Since it wasn't bothering the X-Band, I didn't get too excited. I was able to reproduce the 1890 problem on my Drake R8 but not on my Kenwood TS-520SE or the R-390A, R-392, RX-321, HQ-129-X. But, tune in 630 kHz and the open carrier is very, very strong. So, I don't think its someone with an Alfredo Lite! Funny thing is, I can still DX under CFCY-AM's carrier. Its handy for doing nulling practice with the Quantum loop and phaser (Phil Rafuse, PEI, Jan 3, ABDX via DXLD)

\*\* CANADA. The move of CJNB-1050 North Battleford Saskatchewan to FM has been DENIED by the CRTC as I would have resulted in the common ownership of three FM stations in the same market: http://www.crtc.gc.ca/archive/ENG/Decisions/2007/db2007-5.htm 73, (Deane McIntyre, VE6BPO, Jan 4, DX LISTENING DIGEST)

\*\* CANADA. Canada Says ``OK`` to HD Radio

The Canadian Radio-Television and Telecommunications Commission (CRTC) has revised its policy to allow HD Radio to enter Canadaís digital radio broadcasting arena. Using the HD Radio technology, existing AM and FM stations can broadcast digital signals along with the analog, providing multiple channels of programming on the same frequency, known as imulticastingî.

In addition to allowing for programming expansion via these multicasts, the technologyís developer, iBiquity Digital Corp., says that HD Radio provides improved sound quality over analog service. It can also allow for other neat options, like scrolling text and graphics content on the display of a receiver; and real-time traffic updates. HD Radioís in-channel, on-band (IBOC) system is already available to approximately 80 per cent of the U.S. population through more than 1,100 AM and FM radio stations; and receivers are available from about 20 manufacturers.

In its Public Notice CRTC 2006-160, the Commission said it would be prepared to authorize services using the IBOC/HD Radio technology for the AM and FM bands if the Canadian department of Industry authorizes it under the Radiocommunication Act. The CRTC added that `an expedited process would be adopted for stations that propose to transmit a digital simulcast of their analog service.``

`The HD Radio system is ideal for Canadian broadcasters and listeners, allowing stations to offer more than one programming stream without the need for more or different spectrum,` said Robert Struble, President and CEO of iBiquity Digital. `Programmers will be able to offer their content in both French and English, as well as create new channels for Canadaís diverse population. We welcome this decision by the CRTC, and we look forward to the opportunity to assist Canadian AM and FM broadcasters with their digital conversions.

``The Canadian Broadcasting Corporation (CBC) began HD Radio testing in September 2006, focusing on transmissions from Toronto and Peterborough, Ontario,`` Struble added. ``Full results have not yet been published by the CBC, but early feedback has been very positive. There are plans to begin testing on MW-AM operations in early 2007.``

Since HD Radio does not require an additional spectrum, the transition would likely be seamless for providers, should they opt to participate in the technology.

HD Radio technology is currently being tested and adopted in more than a dozen countries throughout the world, including: Australia, France, Indonesia, Mexico, New Zealand, Philippines, Poland, Switzerland, Thailand and Ukraine.

For more information, visit http://www.ibiquity.com or http://www.hdradio.com (via Zacharias Liangas, Greece, DXLD)

\*\* CAYMAN ISLANDS. Re Viva Miami: Yes, I don't blame you for wanting to steer clear of the stingrays. The ones at Stingray City are apparently "domesticated" and I don't think they've ever hurt anyone. I would have probably gone there myself, but Thaôs was afraid to do it, so we didn't bother. I have been swimming with stingrays in the past at St. Petersburg Beach, where suddenly a school of hundreds of them (smaller than the Cayman variety) come right at you, with no possibility of escaping. It's a bit unnerving, but it's amazing how they go right around you without touching you at a very high rate of speed. The only problem is that occasionally they imbed themselves in the sand, and if you step on one of them accidentally they can sting you, and I'm told it's quite painful. Thus the signs on the beach tell you during the stingray season (I'm not sure exactly when that is) to

"do the stingray shuffle" by shuffling your feet back and forth when you walk in shallow water, which presumably scares them away before you step on them. I guess that's why some people prefer the pool (Jeff White, FL, DX LISTENING DIGEST)

\*\* CHINA [non]. Another fakeout by CRI: Jan 3 at 1512 on 17880, a discussion about John McCain with American accents, VOA? No, a minute later back to news with Chinese accent. Unlisted in EiBi, only 13-14 in French via Mali (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. 1010, LA VOZ DEL GALERAS. Pasto. 0224-0247 Dic. 30. M'sica tropical de fin de aòo. Anuncios de la Alcaldìa de Tangua, Aguardiente Nariòo. "...fin de aòo con la Voz del Galeras y pentagrama Todelar..." [I wonder what Galeras is, being masculine singular --- perhaps a river, rìo --- gh]

1500, RADIO SUMAPAZ. Fusagasuga. 0320-0340 Dic. 29. PredicaciÛn religiosa, a las 0330 ID: "...RCN Radio Sumapaz, 1500 AM, emisora afiliada a RCN, nuestra radio, la radio de Colombia..." Esta emisora pertenece a la Iglesia Rey de Reyes de las Asambleas de Dios (Rafael RodrÌguez R., Bogot·, Colombia, playdx yg via DXLD)

\*\* CUBA [and non]. 5-digit Spanish YL numbers on AM 6855, STILL colliding with WYFR on same at 2120 Jan 3, reading from Psalm XCVI in English. The two were at about equal level here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. Dear Mr. Coro, I have a question for you... If you truly are

"your host here in Havana, now ready to bring you short wave radio's most comprehensive radio hobby program. The one and only that tries really hard to cover all aspects of this wonderful and fascinating hobby that you and I love..."

Then why is it that Cuban radio stations (non RHC) do not issue individually specific QSL cards, since these stations are heard all over North America? I have seen QSL cards that were issued up to the end of the 1950's, however none after that. Why not? And if you are the "pro" so to speak over there in Cuba, what influence do you really have to suggest to begin to do so. Isn't there a radio club in all of Havana that can handle such a task? Or how about yourself as the central point of contact - now wouldn't that make great reporting on your weekly programs (as spokesperson for all reception reports for all Cuban radio verifications)? I've been meaning to ask someone this question for 30 years. "You're the man." 73s (Konnie Rychalsky, HCDX via DXLD)

\*\* CUBA. Diexista °desde Cuba! Date: Fri, 29 Sep 2006 09:54:55 -0500

Estimados Colegas: Hace apenas unos dlas me registre en su sitio web; no saben la alegria que me da recibir los mensajes provenientes del mundo del diexismo. Quiero comentarle algunas cosas, respecto a mi vida y en especial sobre mi pais. Soy un cubano de 29 aòos; hace unos 16 aòos m·s o menos que me dedico a escuchar emisiones en Onda Corta, o sea, soy un diexista en potencia desde hace ya un buen tiempo, claro, en un principio no sabia que lo era, y mucho menos que se llamara diexista a la persona que lo practicaba.

Por desgracia para mì, y creo que para muchos cubanos que les tocÛ vivir los momentos difìciles de mi adolescencia, en nuestro paìs se hizo cada vez m·s difìcil adquirir un radiorreceptor de Ondas Cortas, debido a que el gobierno norteamericano puso en pr·ctica como parte de la guerra frìa la creaciÛn de la emisora Radio Martì, para transmitir hacia Cuba desde territorio norteamericano incitando a la desobediencia civil y a la disidencia interna.

El gobierno cubano retirÛ los radiorreceptores de Onda Corta de las tiendas y hace unos 5 aòos que no poseo ninguno, no obstante sigo practicando en Diexismo, con alg´n radio que me prestan mis vecinos o amigos.

Quiero felicitarlos de todo corazÛn por su trabajo, pueden publicar mi e-mail para que me escriban todos los diexistas que lo deseen y aunque no pueda estar siempre en la sintonÌa de la Onda Corta, sepan que tienen un amigo de este lado del mundo, un abrazo a todos desde esta pequeÒa isla. Saludos a todos.

[luego:] Primeramente mis disculpas a todos si este tema es un Off Topic, pero necesito de su ayuda con car·cter urgente. Quiz·s muchos recuerden mi mensaje donde explicaba la situaciûn de los diexistas cubanos, bueno, yo explicaba que para hacer diexismo en onda corta tenìa que recurrir a un radio de un vecino pues en Cuba ya no se comercializan ese tipo de receptor debido a las TX desde Estados Unidos contra nuestro paìs. Necesito si alguien posee un receptor port·til de uso y me lo pudiera enviar, el receptor ruso viejo que me prestaban ya pasû a mejor vida, yo pago lo que cueste, envìo el dinero por alguna vìa segura en caso de ser necesario. Espero por su ayuda. Atentamente.

Yandys Cervantes RodrÌguez
Calle Clodomira Acosta # 31
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Provincia Granma
CUBA
ycervantesr @ sbueyarriba.udg.co.cu

(Club S500, BoletÌn diexista cuatrimestral gratuito, Època I, aòo 4, n'mero 11, diciembre 2006 http://www.upv.es/~csahuqui/julio/s500/11di2006.pdf via JosÈ Miguel Romero, dxldyg via DXLD)

Just one brief excerpt of a very nicely done quarterly 20-page illustrated bulletin from Spain. The Cuban blames the US government's R. MartÌ for the fact that SW receivers have been taken off the market. Could the Cuban government possibly share some of the blame? Anyhow, if anyone can send him a used SW receiver, with some certainty of it reaching him, it would be a nice gesture (Glenn Hauser, DXLD)

\*\* CZECH REPUBLIC. RADIO PRAGUE ISSUES NEW SERIES OF QSL CARDS FOR 2007 --- 2 January 2007, By Pavla Horakova, Radio Prague http://www.radio.cz/en/article/86800 (photos on site)

As we do every year, Radio Prague has issued a brand new series of QSL cards to be sent out to our listeners in exchange for their reception reports. Some of you probably received the special QSL card we issued last year for the 70th anniversary of Radio Prague, and many of you have the complete collections from recent years or going even further back.

But not all of our listeners may be familiar with the term "QSL card". Earlier I spoke to the director of Radio Prague, Miroslav Krupicka, and asked him to explain what QSL cards are and what they feature this year.

"Well, 'QSL' is an abbreviation from the international telegraphy. It basically means 'reception confirmed' or 'contact confirmed'. Overall, QSL cards are used as a tool to let the listeners, or the audience, know that we have received their report or letter. It is the reports that especially the DX listeners write to us to let us know how the Radio Prague signal is heard all over the world."

Every year, Radio Prague issues a series of these cards. How many are there and what is the topic this year?

"Well, Radio Prague usually issues a series of eight different pictures, always with one topic. Some radios issue just one card, one picture, some issue three, most radios, I would say issue eight. That's the case of Radio Prague, too. Every summer, myself, the editor-in-chief of Radio Prague and the secretaries sit down and discuss the topic for the next year. And last year we selected observation towers, Czech observation towers.

"Czech, or formally, Czechoslovak watchtowers are very nice pieces of architecture, so we thought the audience might appreciate that and

also we tried to demonstrate these places or monuments of the Czech Republic and tell our listeners, hey, they are very nice places to visit, if you happen to come to the Czech Republic it might be interesting for you to visit these places and enjoy them."

Those of you who have visited Prague may also have climbed the Petrin Lookout Tower, the sort-of miniature Eiffel Tower on a hill not far from Prague Castle. This tower, too, features on Radio Prague's QSL cards this year. So please keep those reception reports coming and we'll be happy to send you our brand new collection of QSL cards in return.

The addresses for your reception reports to Radio Prague, 12099 Prague or English @ radio.cz (via Mike Terry, dxldyg via DXLD)

\*\* DENMARK. Dear Glenn, I have an interesting logging of Danish Broadcasting's medium wave transmitter on 1062 kHz from Kalundborg. As we all know, the Kalundborg site was due to close on New Year's Eve 2006. Monitoring 1062 kHz at 2300 UT on 31st December I noticed some sort of New Year celebration transmission including hymns, presumably in Danish, followed by a news bulletin, followed by the P3/P4 night programme, which was transmitted right through the night. The transmitter was still on air on New Year's Day and it is still in operation now on the evening of Wednesday 3rd January at 1750 UT, putting out a nice clear signal (55555 on the Sony Hi-Fi) with their nice rounded valve type easy-on-the-ear sound characteristic of Kalundborg 1062.

There also appears to be a frequency announcement after the 1700 navigational warning specific to 1062 kHz at approximately 1715 UT (I cross checked with 243 kHz and they were putting out P1 as normal). The announcement lasted about 5 minutes. I assume this is a "we're leaving AM soon, please re-tune to FM" announcement, but, if this is so, why is it not carried on 243 kHz? (This announcement was also present on 1062 kHz at the same time the previous day.) What is the position on the Kalundborg site at the moment? I hope someone will tell me that DR have decided to continue broadcasting on 1062 kHz. P3 is indeed an excellent program to listen to! (Darren Rozier - Sony LBT-N200 Compact Hi-Fi Stereo system with AM loop antenna and Roberts R9914 with internal ferrite rod aerial. DX location: Stowmarket, Suffolk, England, Jan 3, DX LISTENING DIGEST)

Hi Glenn, A couple of hours ago it was made official that DR will continue on 1062 kHz in the period January 1st 2007 - December 31st 2010. However we still don't know (officially) which programmes will be offered on 1062 and the broadcasting hours. It is however likely that operations will be limited to weather forecasts, newscasts etc. Long wave 243 kHz from Kalundborg will cease operations. I am writing

an article about the situation for radionyt.com but I am awaiting more details from the head of DR Radio. Hopefully he'll get back later tonight or early tomorrow morning. Best 73s (Stig Hartvig Nielsen, Denmark, Jan 3, DX LISTENING DIGEST)

Now the article is online at http://www.radionyt.com Here's a quick version in English. LONG WAVE STATION IN KALUNDBORG TO BE CLOSED - MEDIUM WAVE WILL CONTINUE

Initially DR (Danish Broadcasting Corporation) wanted to close down both the medium wave and the long wave transmitters in Kalundborg operating on 243 and 1062 kHz by the end of 2006. But the Danish Ministry of Culture has decided that DR must continue using medium wave till at least December 31, 2010. It is however uncertain which programmes will be carried on 1062 in the future. Director of DR Radio, Leif L<sup>-</sup>nsmann, says to radionyt.com, that DR is going to air navigational warnings, weather forecasts and possibly newscasts on medium wave - but no final decision on this has been taken yet.

The switch off of the long wave station in Kalundborg is expected sometime during the spring of 2006. Best 73s (Stig Hartvig Nielsen, Denmark, Jan 4, DX LISTENING DIGEST)

Danmarks Radio is required to keep 1062 on air at least until yearend 2010. But they are allowed to switch off 243 and are expected to do so during spring: http://blogs.rnw.nl/medianetwork/?p=6961

At present the navigational warnings and sea weather forecasts mentioned herein go out on 243. I have no exact times at hand, but the longwave specials sound quite interesting: http://www.radioeins.de/meta/sendungen/apparat/050910\_A1.ram (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

## Kalundborg pictures:

http://da.wikipedia.org/wiki/Kalundborg\_Radiofonistation
(Wolfgang B schel, BCDX Jan 5 via DXLD)

\*\* DIOGO GARCIA. 4319, AFN, Diogo Garcia, 1848-1858, 30 Dec 06, songs & talks, alcohol + driving advice, references to the Radioscope program; 43443, adjacent utility QRM as usual (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* DOMINICAN REPUBLIC. 5009.8, RADIO CRISTAL INTERNACIONAL, Santo Domingo, 2151-2218 Dic. 27. Retramsitiendo la seòal de AM Radio Pueblo 15-10 con musica bachata. Anuncios de Cafeterla Siempre Alegre. Programa: Bachata con Sabor? "...estamos conectados a Radio Cristal Internacional en la banda tropical de 60 metros..." al dar la hora; "..Radio Pueblo 15-10 AM..." (Rafael Rodrlguez R., Bogot·, Colombia,

5009.75, Radio Pueblo on Dec 29 at 1132-1158 UT, Sp. Energetic Latin music with lively vocals, brass and prominent percussion and regular "Radio Pueblo" IDs heard. Brief English ID by OM at 1146 UT, mentioning "Santo Domingo," "English," "two frequencies," "AM Stereo on coast-to-coast on Radio Crystal International." This was heard at a very good level until 1158 UT when an overwhelming noise burst ruined reception. This seemed to be concentrated around this frequency, and after several re-checks it was gone. Also zero-beated frequency to 5010 kHz, so perhaps AIR carrier was present (Ross Comeau, MA, DXplorer Dec 29 via BCDX via DXLD)

\*\* DOMINICAN REPUBLIC. Saludos cordiales, solicito informaciÛn de una escucha realizada con receptor Ten-Tec RX-320 por la frecuencia 5460 una emisora de la Rep blica Dominicana, supongo que 5460/6= 910 kHz, probablemente R 91 ìLa Grandeî o quiz·s se trate de alguna otra. Audio: http://valenciadx.multiply.com/music/item/317 73 (Josè Miguel Romero, Spain, dxldyg via DXLD)

11:42 mp3 clip. Haven't had a chance to listen to it all yet, but if JMRR can't pull an ID from it, doubt I could. Seems to have considerable co-channel QRM as if it were actually a MW signal, something you would not expect on a real OOB SW frequency. Maybe a receiver artifact from MW or SW? Do you get it on other receivers? Time? Any relation to the 5010 signals? Nothing on 5460 here at a quick 2347 UT check Jan 4 on the DX-398 in the yard (Glenn Hauser, DX LISTENING DIGEST)

Saludos Jose Miguel: Creo haber encontrado la respuesta a tu pregunta. DespuÈs de escuchar el audio tuyo, Se trata de un armûnico de la emisora en Boston (EEUU) por 1330 kHz, WRCA que transmite y alquila horas de su programaciûn a miembros de la comunidad Dominicana. Al momento de tu escucha, transmitlan a "Radio Santo Domingo.Com" con p·gina en la web: http://www.radiosantodomingo.com/ y su locutor Eduardo Guerrero en Contacto1330 @ hotmail.com M·s info de la emisora WRCA en la siguiente p·gina web:

http://www.bostonradio.org/stations/60695.html
73 (Dino Bloise, FLORIDA, USA, dxldyg via DX LISTENING DIGEST)

Interesante, pero esto no explica la presencia en 5460. Para ser arm $\hat{U}$ nico de 1330, tendr $\hat{I}$ a que encontrarse por ejemplo en x 4 = 5320. 73, (Glenn Hauser, dxldyg via DX LISTENING DIGEST)

\*\* ECUADOR. 820, RADIO INGAPIRCA. CaÒar. 0316-0330 Dic. 30. Baladas de los 70¥s y 80¥s "en el Aico? ecuatoriano Èsta es Radio Ingapirca 94.5 FM, 820 amplitud modulada, m·s que un punto en el dial...una seÒal..."

1360, RADIO OYAMBARO. Tumbaco. 0030-0130 Dic. 30. M'sica popular del Ecuador. Anuncios de Abogados y HorÛscopo al celular. No se identifica al dar la hora, pregrabado "Son las 7 de la noche y 51 minutos" continuo m·s m'sica y luego este mensaje: "...hemos compartido contigo un aòo m·s, un aòo de muchas emociones, un aòo m·s con la seòal de tu emisora favorita, Èsta es tu frecuencia 1360, Èsta es Radio Oyambaro AM...felicidades..."

1420, ALTERNATIVA 14-20. ???? Ecuador. 2252-2330 Dic. 29. M'sica popular del Ecuador, promos del programa: Los especiales de la chicha. "...Alternativa viajando Ìntimamente en tus sentidos..." programa: Los compadres de la rockola. "en esta navidad les deseamos mucha dicha y felicidad son los deseos de los compadres de la rockola, en Alternativa 14-20 les deseamos feliz navidad..."

Nueva estacion??? ex- ???

4919.0, RADIO QUITO, Quito. 1110-1125 Dic. 31. Noticias locales de Quito, mencionando la cadena Ecuadorradio. ID: "...Radio Quito la voz de la capital, sintonÌcenos en los 760 kHz en amplitud modulada; antena internacional 4920 kHz en onda corta... escuche bien el sonido que usted buscaba, ya est·aquÌ... Radio Quito, la voz de la capital" (Rafael RodrÌguez R., Bogot·, Colombia, playdx yg via DXLD)

\*\* GABON. Not only the buzz disappeared, also RTG on 4777 at 1600-1700 is missing since the beginning of this year. I've the impression that Moyabi has only two fully working transmitters at the moment (Thorsten Hallmann, Monster, Germany, DX LISTENING DIGEST) See also LIBYA [non]

\*\* GERMANY. Anyone know what happened to the R. Berlin International announcers? A few names I recall: June Jones and Rudi Freedle (spelling?). I've heard similar sounding voices, under different names, from other broadcasters. Anyone know? 73, (Kraig, KG4LAC Krist, dxldyg via DX LISTENING DIGEST)

From the Spanish section of that radio, announcer Marcelo Fortin went to Radio Nederland Wereldomroep Latin American programs in 1982, and is currently one of their news readers and translator. Also musician and piano player and composer. Was part of the Chilean folk music group Aparcoa. 73 (Horacio Nigro, Uruguay, ibid.)

From the German Service
Manfred B^hm > Deutsche Welle
Wolfram Hefl > DeutschlandRadio Kultur
(Peter Kruse, Germany, ibid.)

Wolfram still co-hosts the monthly DX show on DW. Which reminds me, this week should be the time to download it before it goes away, almost 42 minutes into the long Mailbag file on demand for 1 Jan =

really 31 Dec. Not exactly a full-time job. I think they mentioned another website where the DX meetings are archived indefinitely. ``Freedle`` above probably spelt Friedl. 73, (Glenn, ibid.)

Yes, and they produce the show at Voltastrafle in Berlin, the seat of DW's TV branch where also some modest radio production possibilities exist (rather a correspondent office than real studios). Otherwise Wolfram does various freelance work, a little bit for Deutschlandradio, something in video production and so on.

Manfred B^hm worked after the close-down of RBI first for Radioropa which started broadcasting just when RBI died, on Oct 3 1990. This station might be known also in the "AM scene" for its transmissions on 261 (until 2000) and 5975/5980 (1993-1995, via Litomysl). When Radioropa declined Manfred got the opportunity to work for DW's German service where he can be heard frequently now.

That's all I can say about former RBI staff, except from a remark that it can be told easily what happened to them: They were simply fired. It was apparently not uncommon for foreign staff members to appear under pseudonym, so it could indeed be possible that some of them are heard under other names elsewhere now (Kai Ludwig, Germany, ibid.)

Hello Folks, as a member of RBI's DX club and a listener for the Arabic section of RBI in late 80s, I used to enjoy very much the DX programs of RBI. I was taught ABC of DXing by listening to them. I ended up with lots of special QSL cards, books and mags in Arabic talking about Heaven on Earth !! DDR. I always remember an announcer who used to speak Arabic with a German accent;) his name was Joachim Schneider (Pardon my spelling). I used to send all my letters to RBI's Arabic section with his name. Listening to DW's Arabic section a few years back I could hear a guy almost with the same voice --- but with a different name!!! the Idea of sending DW a letter to double check the issue crossed my mind, but never did it. So I wonder, what really happened to my friend, Joachim Schneider? All the best, guys (Tarek Zeidan, Cairo, Egypt, ibid.)

Tarek, Greetings from another RBI DX Club member. 73, (Kraig, KG4LAC, Krist, VA, ibid.)

If it was indeed the same person it would still be the question which name was a pseudonym, "Joachim Schneider" (the spelling is correct) or the one used on DW? I will ask around if somebody knows something about him. No chance with Google; way too much hits also when adding suitable keywords. Also to mention here: Hannelore Steer of RBI's Africa service (I heard about Swahili as language in particular). In early 1990 she became editor-in-chief of RBI, and today she is

director of radio at Rundfunk Berlin-Brandenburg.
http://www.rbb-online.de/\_/unternehmen/beitrag\_jsp/key=4542698.html
(Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY [non]. My first impressions of the DWL change to Merlin [VTC U.K. wb.] after one day is that signals are not as strong here as when Wertachtal was being used, but it maybe that shortwave conditions are to blame. For instance 9545 kHz at 0600-1000 UT. While the signal strength meter registered about the same levels as previously, the same "weight" was not there and the signal seemed to begin fading earlier after 0900 UT. Getting the sychronisation right on 6075 & 9545 must be a nightmare. Working out the time delays of the different programme circuits will be a problem, but I guess it will be solved soon. At present conditions are not good for reception from the South Asian area. I can barely hear DWL via Trincomalee on 11935 at 2045 and All India Radio on 11620 & 11715 is not there at all. So maybe my first thoughts about the DWL changes are premature. I had better observe for a few days more! (Barry Hartley, NZ, wwdxc BC-DX Jan 1 via DXLD)

\*\* GERMANY. Following a summary of the T-Systems schedule changes as of January 1st, as shown in an updated sheet sent out today. Most are related to the end of DW transmissions via Wertachtal and the considerably stepped-up transmitter usage by DW at Nauen, but there are also the already reported new AWR services, replacing Al-Dhabbaya transmissions.

Anything not mentioned herein continues unchanged, including all Wertachtal transmissions (except DW) as already pointed out.

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Adventist World Radio:
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Additional transmissions, all daily and WER with 250 kW:

0300-0330: 7185, 135 deg.

0300-0400: 7315, 135 deg.

1200-1300: 15140, 90 deg.

1300-1500: 11725, 75 deg.

1500-1600: 9855, 90 deg.

1500-1600: 11670, 75 deg.

1630-1700: 11905, 135 deg.

1730-1800: 11795, 135 deg.

#### IBB:

VOA Persian now via WER 100 kW @ 105 deg.:

1630-1729: 12110 1730-1829: 9495 1830-1930: 9680

#### Polskie Radio:

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1600-1629: 7170 @ 75 deg. replaces 7285 @ 45 deg.; WER 100 kW
1600-1630: 6035 WER (100 kW, 75 deg.) replaces NAU on 6050
1900-1930: 5935 WER (100 kW, 75 deg.) replaces NAU on 7290
Hamburger Lokalradio:
Weekly transmissions scheduled until Feb 25;
Sat 1000-1100 on 6045, JUL ND
Universelles Leben:
All transmissions cancelled.
Evangelische Missionsgemeinden:
Sat 1200-1230 on 11840 moved from NAU to WER (250 kW, 35 deg.)
Hrvatski Radio:
0200-0600 on 7285 moved from NAU to WER (125 kW, 325 deg.)
Christian Voice:
Cancelled (as already shown in earlier schedule releases) were 13830
1200-1459, 11705 1500-1659, 15715 1200-1500 and 11830 1500-1659 which
were all J lich. Thus CVC programming now goes out from Germany via
the WER plant only, no matter that they will take over JUL when T-
Systems abandons it at yearend.
Pan American Broadcasting:
13645 Sat 1400-1415, Sun 1430-1445 moves from NAU to WER (250 kW, 90
deg.)
The Overcomer Ministries (aka. Bro.S.):
9670 cancelled,
since Nov 14 6110 (JUL 290 deg.) now daily 1300-1559
HCJB:
1600-1700 on 3955 now via WER (100 kW) instead of JUL
(so the ex-3995 HQ antenna went out of use not for a single day)
Family Radio:
1800-1900 on 3955 moved to WER as well.
Additional transmissions via WER with 500 kW each (only 500 kW
services there at present!):
1600-1700 on 5900 (105 deg.),
1700-1900 on 5905 (60 deg.).
Sagalee Bilisummaa Oromoo:
Moved from JUL to WER already effective Dec 16;
1700-1759 (not Mon) on 9485, 125 kW @ 140 deg.
EFD (what's this?):
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Moved from JUL to WER; Wed, Fri and Sun 1900-1959 on 9620, 100 kW @ 135 deg.

Radio Reveil Paroles de Vie: Now Tue and Thus 1830-1845, ex Thu 1830-1859; unchanged JUL 160 deg.

Bible Voice Broadcasting changes omitted here, their schedule is just a little bit too complex to follow (Kai Ludwig, Germany, Jan 3, dxldyg via DX LISTENING DIGEST)

\*\* GIBRALTAR. One of the "locals" on the SW coast, 1458 kHz, R. Gibraltar, Wellington Front, slogan "Gibraltar's Radio", 1358-..., 28 Dec 06, Spanish (for a change, music & songs; 55444 via the 270 m Central African Beverage or the "back" of the 200 m Central American Beverage. Unfortunately, it's only a "local" during daytime as QRM de Sunrise R in London is usually heavy in the evening (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* GREECE. Could our European monitors awake at 0700 UT please check again if Greece is still running R. Filia in English on 15630, or any other frequency? We had a report that it was not. Maybe it is irregular? Tnx, (Glenn, late UT Jan 3, dxldyg via DX LISTENING DIGEST)

According to my observations (in December), Radio Filia is no longer on 15630 with the foreign languages at these times. Regards (Jean-Michel Aubier, France, Jan 4, ibid.)

But now at 0930 in Spanish on 15630 kHz. Maybe you were listening on Tuesday? 73, (Mauno Ritola, Finland, ibid.)

No, I heard the Greek programme on Sunday and Monday. Maybe this situation was due to Christmas holidays? (Aubier, ibid.)

English was on 15630 at 0700 December 31st starting with the usual announcement of daily programming and going into a short story (Mike Barraclough, England, Jan 4, ibid.)

\*\* GREENLAND. 3815U, \*2100-2212\*, GRL, 30-12, KNR, Tasiilaq, Greenlandic talks, music, 2200 news in Danish, 2210 orchestral music and song. Very weak with deep fades and not heard daily. Frequent QRM from a digital transmission on 3816.2. From \*2204 also QRM from a female talk by a Russian utility station 15/1211 AP-DNK (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)

3815 kHz, Kalaalit Nunaata R, via Tasiilaq coastal station, 2202-..., 27 Dec 06, Danish, newscast; 23341 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* GUINEA. 1385.9 kHz, R. Rurale, LabÈ, 2232-2242, 26 Dec 06, Vernacular, talks; 45343, muffled audio.

7125, R. Conakry/R. Guinèe, Sonfonya, seems silent (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* ICELAND. "ÕSLAND", 189 kHz, R/V, Gufusk·lar, 1839-1906, 30 Dec 06, pops, mainly local, talks, news 1900; 44453, adjacent QRM de Deutschland 183 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* INDONESIA. [Cf POLAND] When I checked around 1445 Jan 3, VOI 9525 was not to be heard. But loud and clear open carrier and hum at 1431 Jan 4 (Glenn Hauser, OKI, DX LISTENING DIGEST)

9525 WER is tiny at my place, due of 100 kilometer dead zone around tx site: so easily monitored, RRI was n o t air today, co-channel. But powerhouse RRI 11860 at 1300-1800 UT today, my E1 Radio measured S=9+20 dB. Superb 31 and 25 mb conditions the whole day, RA 11880 strong in the morning, and also Indicators in Germany: 11880 RA and NZL 9765 mornings, 11920 RAI Singapore 10-11, 11870 + 11900 KSDA 1030, 9865 + 9910 KTWR. afternoon 11995 KSDA, 11860 INS, 11610 9965 KHBN, 9355 KTWR, 9405 9430 9460 FEBC PHL, 9510 9810 KSDA, 9680 Tinang PHL. 73 wb (Wolfgang B\_schel, Stuttgart, Germany, ibid.)

## \*\* INTERNATIONAL. 2006 CLANDESTINE ACTIVITY SURVEY

During 2006 the activity of political clandestine stations broadcasting on shortwave has increased by 5.4% to 1260 WBHs (Weekly Broadcasting Hours). This is the result of the latest Clandestine Activity Survey which has been compiled annually since 1986.

Activity of clandestine stations broadcasting to target areas on the Asian continent has increased by 3% to 870 WBHs and activity to target areas on the African continent has increased by the same percentage amount to 197 WHBs. On the American continent the increase was 19% to now 193 WBHs.

The three most active target areas worldwide are now China with 200 WBHs (+122 when compared with the previous year), Afghanistan with 196 WBHs (+6) and Cuba with 193 WBHs (+31). Activity to Iraq which had been the most active target area each year since 1994 has dropped considerably.

The number of different target areas active worldwide has decreased by one to 24. While Syria and Pakistan are considered to be no longer active, Libya has been listed for the first time since 1990 (Mathias

Kropf, Germany, wwdxc BC-DX Dec 31 via DXLD)

\*\* INTERNATIONAL. Did I miss something, as I heard absolutely no advance publicity for this \*anywhere\*, but on Saturday, 30 December 2006, Kim Andrew Elliott appeared on VOA's Our world programme. I don't know exactly what he talked about, as I haven't actually got round to listening to the programme yet, but I do have it downloaded on my computer for listening soon. I hope his 8 January appearance will be archived, as its live airtime is obviously not suitable for us ordinary British working chaps (PAUL DAVID, Wembley Park, United Kingdom, Jan 3, dxldyg via DX LISTENING DIGEST)

Subject was The Year in International Broadcasting. Audio and also a transcript here; stay tuned for the segment on Don Herbert, Mr Wizard: http://www.voanews.com/english/Science/2006-12-29-voa16.cfm 73, (Glenn Hauser, ibid.)

\*\* IRAN [non]. Re 7-001: Iran back from Lithuania. Heard in English at 1930 UT on 6255 kHz today (Jean-Michel AUBIER, France, Jan 3, dxldyg via DX LISTENING DIGEST)

Saludos cordiales. VOIRI, 2030 UT en 6250 servicio en EspaÒol, SINPO 45444. 73 (JosÈ Miguel Romero, Spain, ibid.)

- \*\* IRELAND [non]. RTE relay via WRN via WRMI cancelled: see U S A
- \*\* ITALY. Escuchada el 1 de enero, a las 0055, RAI en espaòol. "Diario de Italia", como siempre. Sigue en el aire al parecer; los rumores sûlo eran rumores (Eduardo Esteban Peòailillo Barra, Santiago, Chile, Jan 3, DX LISTENING DIGEST) WTFK?
- \*\* LATVIA. 9290.0, 1258-1400\* LVA, Sunday 31-12, Latvia Today, via Ulbroka was not broadcast as announced! Only an open carrier was heard 3544x AP-DNK. Best 73, (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD) Au contraire:
- EMR, 9290, Latvia today, 1309 Dec 31, YL about democratic parliament, constitution then interview with Director of Latvian Institute. S9 45434 (Zacharias Liangas, Greece, DX LISTENING DIGEST)
- 9290, "Latvia Today," 1306-1400 Dec 31, program in English produced by R. SWH (national Latvian Commercial stationn), mostly woman with interviews about Latvian culture, foreign relations, etc., some pop music breaks. Deep fades made it tough to follow program. Closed at 1400 UT. Nice to see this transmitter back on (John Herkimer, NY, DXplorer Dec 31 via BCDX via DXLD) Every Sunday?? (gh)
- \*\* LIBYA [non]. As if to belie my recent remarx about Afropop music

distraxion being reliably on 17660, Jan 3 at 1516 that was missing, and instead on 17635 until usual 1531\* never with any announcements. ANO Gabon was also missing from 17630 during this period. And 19160 harmonic also still missing. 17635 had nice steady equatorial signal; Libya-via-France 17725 was JBA with telltale hum; Spain 17595 was good as usual. Noel Green kept listening and says one minute later, ANO came up on 17630 (Glenn Hauser, OK, DX LISTENING DIGEST)

Re my mailing of Jan.1st: ``And I think Chris is referring to the Afropops 17660 as a jammer - but it only succeeds as one if Sawt al-Amal chooses to operate on that frequency. The pops don't move around as they used to do but consistently operate on the same 17660.``

Today (Jan. 3) the Afro-pops have moved - at tune in 1430 I hear the usual good signal on 17635. So maybe they are once again to be used to jam Amal? There is no trace of ANO on 17630 - there is something using the frequency which I guess will be CRI Mali (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

Afro-pops on 17635: this stopped transmitting at 1530:30 Jan 3 and carrier finally went off about 20 secs later. It took one more minute for a carrier to appear on 17630 and ANO audio to start 15 seconds later. So....? (Noel R. Green (NW England), ibid.)

It takes them a minute to retune one of their Thomson transmitters by 5 kHz, probably switch the output to another antenna and in any case the input to, well, another program?

By the way, it is the Moyabi plant where this huge collection of spare parts and the complete transmitter as source of even more spare parts ended up: http://www.dxlc.com/nordx/fred.html
And see also http://www.dxlc.com/nordx/final\_fred.html
(Kai Ludwig, ibid.) i.e. ex-NORWAY

- \*\* MADAGASCAR. 5010, R. Nasionaly Malagasy, Ambohidrano, 1823-1900\*, 27 Dec 06, Malagasy, local songs; 35433 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST) See also UNIDENTIFIED 5010
- \*\* MALAYSIA. The Voice of Islam in English on 15295 kHz, heard from tuning in at 0330 UT to after 0500 Jan 1 in English. A good signal, but with distorted modulation, especially during musical items that made listening less than pleasurable! (Barry Hartley, NZ, wwdxc BC-DX Jan 5 via DXLD)
- \*\* MALI. 4835.4, R. Mali, Kati, 1814-1848, 27 Dec 06, Vernacular, talks, seemingly messages, tribal songs; 55444, but muffled audio.
- 5995, R. Mali, Kati, 2223-2241, 31 Dec 06, Vernacular, modern Malian

music, French, ID+TC+IS at 2230 followed by a report on the president's new year speech; 54444 despite adjacent DRM QRM;  $\$  4835.4.

7284.4, R. Mali, Kati, 1115-..., 27 Dec 06, Vernacular, lively tunes; 15341; checked against \\ 11960 good; better around 1345 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* MONGOLIA. Re 7-001, Gives Up on 12015 --- Today January 3, The Voice of Mongolia can be heard as usual on 12085 kHz, with Chinese at 0930 and English at 1000 UT. This transmissions beamed to South Asia and Australia are usually heard with good to very good signal in Uruguay. At least this broadcast in English is still on the air, I hope that for a long time, since the programming is very nice - and indeed they do QSL. 73, (Moisès Knochen, Montevideo, Uruguay, dxldyg via DX LISTENING DIGEST)

Como en todos los veranos, Voice of Mongolia llegando con sus servicios al este de Asia en 12085; escuchada en su emisiÛn en inglÈs a las 1000 con seòales dÈbiles, pero audible. Escuchada por su servidor el 1 y 2 de enero (Eduardo Esteban Peòailillo Barra, Santiago, Chile, Jan 3, DX LISTENING DIGEST)

\*\* MOROCCO. 1637.9 kHz, RTM-"A", Rabat, 1118-..., 31 Dec 06, Arabic, talks, Ar. songs; harmonic of 818.95, with bad audio; 35443 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* NETHERLANDS. Nice new 128k MP3 stream carrying full-time English from Radio Netherlands at http://shoutcast.omroep.nl:8050/listen.pls

Stream not linked yet by RN itself, possibly just a test, but has been available for at least a few days. Also Dutch on 8048, Spanish on 8090, misc. languages on 8092, lower speed Dutch and English on 8086 and 8088. Other numbers bring up various Dutch public broadcasters. Connecting to random port numbers is the new DXing! In this case most of the even numbers between 8000 and 8100 provide something to hear (Kevin Kelly, Bedford, Massachusetts, USA, http://www.publicradiofan.com/ Jan 3, DX LISTENING DIGEST)

I listened from 16 past 17 UT Jan 3 when programs started to repeat already, but it's handy (Glenn Hauser, DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. Estimados amigos: Reciban mi m·s cordial saludo, primero les envlo a todos un gran abrazo de aòo nuevo. Les escribo por una gran consulta, acabo de escuchar en un receptor an·logo, en la banda de los 19 m, una transmisiûn al parecer de Radio Netherlands (SINPO: 44444), la cual fue escuchada entre las 2110 y 2200 (a las 2200 terminû la transmisiûn). Si fuera esta radioemisora, no

corresponde a las transmisiones en holandÈs, y el idioma de transmisiÛn no es inglÈs, ni alem·n, ni alguno de ralz latina. Cualquier dato que me puedan ayudar, por favor, escribirme con copia al correo electrÛnico: "patatorios@ vtr. net" Agradeciendo su atenciÛn y consideraciÛn, les saluda con un gran abrazo, (Patricio De los RÌos, playdx yg via DXLD)

Patricio, consultar el esquema en: http://www.radionetherlands.nl/features/media/practical/061029schedule

Solo hay holandÈs en 15315 a las 21. Pero me parece posible, en esta emisiÛn para Surinam que contenga elementos en idiomas locales como Sranan Tongo. Le sugiero obtener un receptor capaz de mostrar las frecuencias exactas. 73, (Glenn Hauser, ibid.)

Que tal Glenn, Acabo de escuchar en nuestro sistema de archivo (en el canal de audio 24 hrs.) la emisiÛn correspondiente a la fecha y hora indicada por el amigo Patricio. No he encontrado ninguna irregularidad; el idioma transmitido fue holandÈs (programa Nieuwslijn). Asì pues, desde Hilversum se difundiÛ el programa correcto. No obstante acabo de pasar la observaciÛn a mis colegas del depto. de distribuciÛn quienes se encargar·n de monitorear la emisiÛn vìa Bonaire (por control remoto) del pasado martes. 73 (Jaime B·guena, RN, DX LISTENING DIGEST)

\*\* NETHERLANDS [and non]. DUTCH MEDIUMWAVE STATIONS NOW ALLOWED TO USE DRM

The Radiocommunications Agency Netherlands has announced that holders of mediumwave licences may now apply for a modification to the licence to allow them to use the Digital Radio Mondiale (DRM) system. The Agency highlights three benefits of DRM over analogue: http://blogs.rnw.nl/medianetwork/?p=6941 (Andy Sennitt, Media Network blog Jan 3 via DXLD)

I can't see the attraction of "single channel simulcasting" .

The only single channel simulcast mode DRM has tested so far is running on 693 Voice of Russia Orianeburg, the DRM quality is reportedly worse than AM, you get digital noise on the AM signal and the DRM is difficult to decode.

http://www.drmrx.org/forum/showthread.php?t=927&page=3&highlight=russia

I queried this on the DRM-L group a year back and was told it's very difficult to do as a single channel simulcast requires only a SSB (LSB) analogue signal (4.5 or 5kHz wide sideband) plus carrier and a narrow 4.5 or 5 kHz DRM block on the high side of the carrier.

There is a single channel simulcast mode mentioned as under development at the DRM site which is 10 kHz DRM, 5 kHz AM, 15 kHz bandwidth but in effect that is still occupying two channels and who on earth wants to listen to music at 5 kHz AM bandwidth? http://www.drm.org/broadcastmanual/summarytable2.php

To adapt this for Europe it would need to be 9 kHz DRM, 4.5 kHz AM presumably and you would need agreement from whoever is occupying the adjacent channel, which may or may not be forthcoming, and which would have to be on a non interference basis. I can't see the point (Mike Barraclough, BDXC-UK via DXLD)

Funny you should mention that, Mike, as I was just discussing that very thing yesterday with a colleague who was closely involved in the work that led to the adoption of the DRM standard. Basically, he said what you said - there is a degradation of the AM quality in this mode, unless you use two channels. I don't know how feasible that is in the Netherlands. (Andy Says: January 4th, 2007 at 13:01, Media Network blog via DXLD) Plus a number of other comments at the link above

- \*\* NIGERIA. 7255, V. of Nigeria, Ikorodu, 1102-1250, 31 Dec 06, English, news, talks, interviews; variable audio quality; 45444. (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)
- \*\* NORWAY. Websites about former SW transmitters now in GABON: see LIBYA [non], what else?
- \*\* PERU. 4824.5, 0555-0607, 01-01, La Voz de la Selva, Iquitos (presumed), Spanish, m'sica tropicana prolonged broadcast till 0100 Peru time at New Year. Probably sign off 0607\*. 24222 AP-DNK (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)
- 4990.9, RADIO ANCASH. Huaraz. 0938-0955 Dic. 30. M'sica folclûrica y programaciûn biling e (espaòol-quechua). Anuncios de Casa de la construcciûn, producciones musicales Huascaran. "...estamos en simult·neo onda media y onda corta internacional... Radio Ancash..."
- 5323.7, presumida, LV DE ANTA. Acobamba. 2330-2350\* Dic. 30. DÈbil seÒal con tandas de m'sica vernacular. Sin lograr mayores detalles sale del aire a las 2350.
- 5486.6, RADIO REINA DE LA SELVA. Chachapoyas, Per<sup>\*</sup>. 2142-2220 Dic. 29. M<sup>\*</sup>sica en ritmo de Tecnocumbia. Mencionando la p<sup>\*</sup>gina web de la emisora. "...compartiendo lo mejor de la m<sup>\*</sup>sica a trav<sup>\*</sup>Es de los 101.5 de tu radio Reina de la Selva..." Anuncios de Panificadora San Jos<sup>\*</sup>E, Grupo Coraz<sup>\*</sup>Ûn Paisano.
- 6536.3, RADIO LV DEL RONDERO. Huancabamba, Per . 0154-0210 Dic. 29.

Huaynos. A las 0102 ID: "...En el campo, en la ciudad, a donde usted est·; sì est· con usted sintonizando Radio La Voz del Rondero, la radio grande en el norte del Per`..." siguiÛ m·s m`sica y luego el programa esotÈrico del Hermano Santos Neira Julca (Rafael RodrÌguez R., Bogot·, Colombia, playdx yg via DXLD)

This last one appears to be a new name: PWBR `2007` has Rdif. Huancabamba on 6536.2 while WRTH 2006 (no 2007 arrived yet) says R. Huancabamba, a.k.a. R. Ponderosa [sic] (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* POLAND [non] 9525, R. Polonia via Wertachtal relay, 1306-1318 Jan 3, program in English, commentary about Poland, Romania and Bulgaria and the EU. A strong signal, but heard with an ear splitting het from another station (Voice of Indonesia?) (Ron Howard, Monterey, CA, EtÛn E5, dxldyg via DX LISTENING DIGEST)

NO MORE RADIO POLONIA --- During the Multimedia Show of January 2nd 2007 the presenter Slawek announced that Radio Polonia is to be known as of January 1st as The External Service of Polish Radio following the decision by the Polish Radio Company Board. This is a return to the old name of the station and it is unclear whether this name change is permanent or a step towards a different name, Radio Warsaw being implied. The reasons behind such a change in name were not given. Other changes at Polish Radio include the change of head of the English Section last month, Aleksander Kropiwnicki [sp?]. He was formerly the head of the press section in the Polish Embassy in London (Jonathan Murphy, Ireland, World DX Club via Mike Barraclough, DX LISTENING DIGEST)

Announcement is 30 minutes in during the Tuesday programme here: http://www.polskieradio.pl/polonia/audio.asp?rId=10 (Barraclough, ibid.)

Hi Glenn, I must confess the ID did sound like Polish Radio to me, but due to the strong het there I was not positive, so I convinced myself I must be wrong. Sorry for the confusion. BTW - a re-check of 9525, at 1414 (Jan 3) found a strong het/open carrier with no audio. VOI with more transmitter problems or what? (Ron Howard, ibid.)

The name Radio Polonia had already been used in the era until 1989. After all the recent developments at Polskie Radio I would not be surprised if this is the very reason why this name disappears now. By the way, one hears from Warsaw about a principal intention to "rejuvenate" the foreign service. So probably more staff will have to go (Kai Ludwig, dxldyg via DX LISTENING DIGEST)

I listened to the media show; they alluded to but did not mention by

name R. Warsaw, as perhaps the next step; apparently that has negative connotations associated with the ancien rÈgime (Glenn Hauser, DXLD)

\*\* POLAND [non]. On an E1 radio receiver: 1900 UT. Set the E1 Radio to 5935 channel, 2.3 kHz filter used. Could detect R Polonia's IS and ID, and then started ESPERANTO service on this new RUS/CIS directed channel. But 100% not Russian or Ukrainian service transmission here on this DTK Wertachtal channel.

So, my conclusion:

step 1 - DTK ceased Esperanto language booked frequencies on Dec 31.

step 2 - DTK provide new additional channels now, as from Jan 1 or 3: 6035 1600-1630 29S 220/01 75 146 1234567 010107 250307 WER 100 PRW 7170 1600-1629 29S 223 75 208 1234567 010107 250307 WER 100 PRW 5935 1900-1930 29S 102 75 201 1234567 010107 250307 WER 100 PRW

step 3 - Either R Polonia didn't tell DTK the new satellite transponder subcarrier, or DTK switched to the wrong RP's Russian service transponder (Wolfgang B schel, DX LISTENING DIGEST)

Just checked the new 5935 1900-1930 via Wertachtal which replaced 7290 from Nauen: It carried --- Esperanto! Unless there is any other language which sounds somehow like a mixture of Portuguese and Italian etc., with a frequently appearing word "kaj". At the same time 6095 had Russian as scheduled, overriding the co-channel DRM from Junglinster here. Carrier on 5935 off at 1929 when after a music bridge an apparent closing announcement had just started.

Also checked 7290: There was some faint signal, impossible to identify but most likely not // either 5935 or 6095, so presumably something unrelated but no longer Nauen.

Possible scenario: Esperanto is still played out at the usual times and fed on the audio distribution platform of Polskie Radio (Eutelsat W3A), either as feed to somewhere or just because they forgot to terminate this playout so far. At the same time the slots previously used for Esperanto on T-Systems transmitters were modified, presumably for additional transmissions in Russian (at least this would fit with the 75 degree beam heading, 1900-1930 in // to 6095, 1600-1630 for a release of Russian that went out only via Hotbird so far), but they did not specify that the audio channel has to be changed as well. One has really to wonder what's going on at Polskie Radio? (Kai Ludwig, Germany, Jan 4, DX LISTENING DIGEST)

\*\* PORTUGAL [and non]. 783 kHz, R. Nacional, Avanca, 100 kW (tentative), 1517-..., 31 Dec 06, silent carrier probably for testing

- prior to a much delayed start (scheduled for Summer 2006!), S9+5 dB via the 145 degree Central Africa Beverage, QRM de POR Canidelo 10 kW (but the transmitter is in a mess). Now, I can't really actually state this was Avanca, but at that time, that strong, that bearing, it should be Avanca testing again.
- [Later]: I finally made up my mind about enquiring the station once again, and it seems I was lucky this time...read on. It seems the item above is not confirmed after all. According to the station (I had to call the northern office in Porto which is where the technical dept. is located), the launch of the Avanca site was again postponed due to extensive operations re. sister stationn R. Club (PortuguÍs), which may resume MW or stay as it is, i.e. on VHF-FM only.
- So, if that is correct, what on earth was the strong carrier on 783 at that time surely not Spain or Mauritania. It was noted other times too.
- R. Nacional, 1035 kHz, 100 kW, Belmonte --- This was also discussed: it's said to be at just half the nominal power, and they regret that so many technical problems is causing this site to be off the air so often (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)
- \*\* PUERTO RICO. 1480, TROPICAL 14-80. Fajardo. 0510-0625 Dic. 31. ComunicaciÛn telefÛnica con oyentes, pero dentro de la repeticiÛn del programa MaÒanas Calientes. Al dar la hora "muy bien 7,35 de la maÒana aquÌ en tu maÒana caliente en Tropical 14-80..." Anuncios de Superfarmacia Amèrica, Laboratorio clìnico Fajardo, Ebanisterìa [cabinetmaker] Solìs. Con noticias de la crÛnica roja con el Comandante y Juela. Menciona tel. 8630202-8630222. Mi primera escucha de Puerto Rico en OM (Rafael RodrÌguez R., Bogot·, Colombia, playdx yg via DXLD)
- \*\* RUSSIA. 3955, 0110-0120, 02-01, Buryatskaya GTRK, Ulan Ude (presumed), Russian talk by two men, song; ex 4795 24333 QRM Xinjiang 3950 AP-DNK (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)
- \*\* RUSSIA. 5960, R. Tikhiy Okean (Radio Station Pacific Ocean), on Jan 4 noted back with their own programming again, 0958 ship's bell and sign-off announcements, phone number and ID's for R. Tikhiy Okean, pulled the plug in mid-sentence at 1000\*. Good reception (Ron Howard, Monterey, CA, Etûn E5, dxldyg via DX LISTENING DIGEST)
- \*\* SLOVAKIA. Hello Glenn: Seasons Greetings. Don't know if you already have URL of Radio Slovakia, but here it is: http://www.Slovakradio.sk/inetportal
- 73 from (Thomas Moyer, Bowmanville, On. Canada, DX LISTENING DIGEST)

\*\* SOMALIA. RADIO MOGADISHU BACK TO GOVERNMENT CONTROL http://www.garoweonline.com/stories/publish/article\_6820.shtml 1 Jan 1, 2007, 23:31

MOGADISHU, Somalia Jan 1 (Garowe Online) - Somalia's interior minister formally took over Radio Mogadishu and the building that used to house the Somali information ministry, government sources said. Interior Minister Hussein Aideed transfered Radio Mogadishu to Sahra Abdigadir, the Somali government's state minister for information.

Minister Aideed said his supporters protected Radio Mogadishu during the civil war years and now willingly transfered the radio station to the interim government. Aideed said Radio Mogadishu would now function as the government's mouthpiece and the name will be changed to the Voice of the Somali Republic.

Radio Mogadishu and the Information Ministry building survived much of the looting from the civil war years. The radio station was most recently under the control of the Islamic Courts movement that withdrew from Mogadishu last week.

Garowe Online News (via Zacharias Liangas, DXLD) No SW involved?

\*\* SUDAN [non]. Ran across Sudan Radio Service on 9660, Jan 3 at 1435 in English, M&W speaking slowly, but combination of accent and flutter still made it very hard for me to understand; also ACI splatter de KBS WR via Sackville 9650. SINPO 33522. Ended at about 1459:30. Per HFCC 1400-1500 is KCH, Moldova at 175 degrees with 300 kW to zone 48, which is axually only the eastern half of Sudan. SRS` own website http://www.sudanradio.org/schedule.htm STILL has not been updated since A-06, and shows programming does not start until 6 pm = 1500 UT! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SYRIA. 783 kHz, ORTAS, Tartus, logged on 03 Jan, 1641-1707, Hebrew, talks, Jewish songs, including pops, TS 1700, talks; a surprising 54444 rating which was soon to dive into a more "obscure" result as QRM de Spain got stronger. Earlier observation also here in Lisbon: 1844-1912, 25 Dec, Russian, talks; Arabic right after 1900; 33442, QRM de Spain (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* TURKEY. It just might be worth entering VOT`s essay contest. Here`s a 12-page illustrated report in English by Volker Willschrey on his 2-week visit to Turkey last September as a winner: http://conexiongra.com.ar/Files/Turkey%202006.pdf (via Nicol·s Eramo, Conexion Digital via DXLD)

Escuchada en Santiago de Chile la Voz de Turqula, 9865 kHz, entre 0200

y 0217, con SINPO de 35322, el 4 de enero (UT). AlegrÌa, pues se anunciaba que la transmisiÛn iba dirigida sÛlo para MÈxico, Caribe y CentroamÈrica, pero al parecer se acordaron de nosotros en el Cono Sur. Ojal· se repita, y que llegue mejor (Eduardo Esteban PeÒailillo Barra, Santiago, Chile, Jan 3, DX LISTENING DIGEST)

This Thursday's Live from Turkey, Jan 4 at 1350 on 12035 and 11735: reception started out quite poor on 12035 allegedly aimed eastward and worse on 11735 allegedly northwestward, but improved slowly. At 1400-1410, Christer Brunstr'm was on the phone from Sweden, talking about Lapland and that he writes a monthly DX feature for Vatican Radio (in Swedish, I assume). After a musical break, around 1415 the hosts mentioned that they hoped to hear from Ullmar Qvick on a future show, as well as from listeners in Pakistan and India. At 1422 rechecked 11735 and found it was much better than a semihour ago. After headlines, closing, into piano IS variations, still going on both frequencies at 1427 when multilingual IDs began to intersperse, and both still on at 1430, opening service in a Slavic language. Wake up at Emirler! You were supposed to change to 9525 for Bosnian, and 9655 for Kyrgyz! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UGANDA. Re Dunamis Shortwave, imminent on 4750: Apparently related to this: "Shortwave Radio Station. Early last year Bible Voice Broadcasting partnered with Bishop Grivas Mussisi to build Dunamis 103 FM that reaches the population of Kampala and nearby cities. But, our desire is to reach the whole of Uganda and surrounding countries. We recently received a gift towards building a regional band shortwave station in Uganda that will reach over 100m people in Uganda, Southern Sudan and parts of Kenya, Tanzania and Rwanda.

Now, we have miraculously been given the first ever shortwave radio licence to be granted to a non- government body by the Ugandan authorities. We believe this licence has been granted through God's grace as a result of the partnership with Prayer Palace Christian Ministries and the work with the orphanage. God has used those prayers for Vietnam three years ago not only to bring a signal to that land, but also to use the testimony of forgiveness of a war victim to bring help to another nation where over 1.5 million people were slaughtered under the reign of two successive despots, a nation that in turn has now granted us a radio licence to reach the whole country and those around it with the Gospel of Jesus Christ."

http://www.biblevoice.org/uploads/UKnews0510web.pdf and http://www.biblevoice.org/uploads/UKnews0503web.pdf (Jerry Berg-USA, DXplorer Dec 31 via BCDX via DXLD)

\*\* UGANDA. 4976, R. Uganda, Kampala, putting a muffled audio for quite some time now, e.g. 1853-..., 27 Dec 06, English, talks; 45444. R. Uganda's 5026 is typically bad too, but because of strong adjacent QRM

de BEN 5025 & BFA 5030 (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* U S A. WRMI has bumped WRN off some if not all its time in the morning on 7385, so no more RTE Ireland relay at 14-15 M-F. Jan 3 at 1420 I found Viva Miami repeat about the Cayman Islands, how sting rays are so tame they are a major tourist attraxion, and you can even hug them. No, thanks. 1431 into 2006 Xmas special of Jack Van Impe Presents. R. Prague relay still at 1500, confirmed at 1509 check. Also instead of WRN at 1530, another gospel huxter. I asked Jeff White for the latest on the new schedule (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn: We just started today replacing WRN from 1300-1600 weekdays with other programs because we have most of our time sold currently and we need places to put bonus broadcasts, some paid programs, etc. I suspect the content of this block will be quite variable, except for Radio Prague from 1500-1530. I am just finalizing the initial weekly schedule of programs for the block, and I'll try to get you a copy of it later today. And yes, I do have I think two slots for WOR and several other DX program repeats. I wouldn't rule out returning to some WRN relays in the future, but for now we need the time for other things (Jeff White, WRMI, Jan 3, DX LISTENING DIGEST)

A partir del dia 6 de enero el programa "Monitor DX" se emitira via WRMI (Radio Miami Internacional) los dias sabado a las 2315 UT y este mismo programa se reiter· en su servicio hacia Norteamèrica los dias mièrcoles a las 1300 horas UT, siempre en los 9955 KHz. Tambièn via internet en tiempo real en http://www.wrmi.net o en las p·ginas de Programas DX. Muchas gracias (Daniel Camporini, Argentina, DX LISTENING DIGEST)

Glenn: He was right about the day and time, but it is 7385 kHz at 1300. The 2315 UT Saturday is correct on 9955. Still haven't finished the 1300-1600 program grid, but will tomorrow (Jeff White, Jan 4, DX LISTENING DIGEST)

Well, I heard the new WOR 1342 Thursday Jan 4 at 1431 on 7385 after something in Spanish; perhaps that will stick (Glenn Hauser, DXLD)

Glenn: I still don't have the grid done to put on the website, but here's the info: [all on 7385, UT]

#### MONDAY

1300-1330 Wavescan

1330-1400 World of Radio

1400-1415 DXPL

1415-1430 Aventura DX

1430-1500 Viva Miami

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1500-1530
             Radio Prague
1530-1600
             Reality in Jesus
TUESDAY
1300-1330
             Viva Miami
1330-1345
             DXPL
             Aventura DX
1345-1400
1400-1500
             La Rosa de Tokio
1500-1530
             Radio Prague
1530-1600
             Noticiero Logos Internacional (Radio Logos Network)
WEDNESDAY
             Mundo Radial
1300-1315
1315-1330
             Monitor DX
1330-1400
             Dialogo Cruzado (Radio Logos Network)
             Viva Miami
1400-1430
             Jack Van Impe
1430-1500
1500-1530
             Radio Prague
1530-1545
             \mathsf{DXPL}
1545-1600
             Aventura DX
THURSDAY
1300-1315
             DXPL
             Aventura DX
1315-1330
1330-1400
             Sal y Luz (Radio Logos Network)
             Truth for the World
1400-1415
1415-1430
             Radio Vaticano
             World of Radio
1430-1500
1500-1530
             Radio Prague
             Viva Miami
1530-1600
FRIDAY
             Global Crisis Watch
1300-1330
1330-1345
             Monitor DX
             La Verdad para el Mundo
1345-1400
             Viva Miami
1400-1430
1430-1445
             DXPL
1445-1500
             Aventura DX
1500-1530
             Radio Prague
1530-1600
             Wavescan
(Jeff White, WRMI, Jan 4, DX LISTENING DIGEST)
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\*\* U S A [non]. Harold Camping on 13660, Jan 3 at 1523 with flutter; no // found from Okeeechobee, including WYFR 11855 which had different Camping talk. EiBi has this at 15-19 to EAf via Wertachtal; is it still? Wikipedia says Camping was born in 1917 or 1919 or 1921, so he is at least 85-86 years old. With his broadcasting empire, and tape library, he is no doubt destined to rival Defunct Gene Scott as an

Immortal of Shortwave (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U.S.A. WBCQ Schedule Update, Wednesday, January 3, 2007. The following changes are effective January 2, per Allan Weiner:

Jim Cedarstrom's Money Talk is dropping M-F 6-7 pm Eastern time on 5110 and adding 9330 M-F 2-3pm eastern time. [add 5 for UT]

The Overcomer Ministry is returning, weekdays from 3-4 pm Eastern time on 9330.

EVM Jewish Radio Network is expanding programming on 5110, will now be Sunday through Thurday 5 pm-midnight Eastern time on 5110.

The Full Gospel Hour, was Saturday 3-4 pm Eastern time on 7415, is going on hiatus and will be replaced with a repeat of Allan Weiner Worldwide. (Not sure about Full Gospel Hour on 18910, is currently scheduled for 2200 [UT] Saturday).

WGOD Presents is Saturdays 2-3 pm Eastern time on 7415 (apparently this show has been on for a while but this is the first time I've gotten verification from Al).

Cheers, (Larry Will, Jan 4, dxldyg via DX LISTENING DIGEST)

WGOD is a real station on 1090 in the USVI; any relation? (gh, DXLD)

\*\* U S A. January update of WWCR program schedule has now been posted on http://www.wwcr.com No changes affecting WOR or MR, other than the already known Sat 1730 ex-1700 on 12160 (Glenn Hauser, Jan 3, DX LISTENING DIGEST)

\*\* U S A. WHRI now broadcasts on 5835 from 0600 UT, and not on 5860. Best wishes, Yours (David Crystal, 19125 Israel, aerogramme, undated and no postmark, received Jan 3, retyped by gh for DX LISTENING DIGEST)

http://www.whr.org/index.cfm/fa/frequencies agrees, and 5835 is also in use by Angel 1 until 0600 when 5835 switches to Angel 2; except Sat & Sun when 1 is on 7315 instead until 0600 (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. The January orgy season is underway at Harvard`s webcasting WHRB, a feast of music by single composers, performers, or odd topics, mostly but not all classical. Details:

http://www.whrb.org/pg/JanFeb2007.html or

http://www.whrb.org/pg/JanFeb2007.pdf

After the current War Horse orgy, it gets a lot more esoteric. Enjoy!

73, (Glenn Hauser, OK, Jan 3, dxldyg via DX LISTENING DIGEST)

Thanks for the heads-up! Definitely worth monitoring, though I believe the 14-hour, 2-night LL Cool J orgy is one that I won't prioritize for my own personal listening! An interesting way to promote music on radio, somewhat begging the question if such narrowly-focused programming increases listenership, or thwarts listenership due to the lack of variability in a given time slot's programming (Richard Cuff / Allentown, PA USA, swprograms via DXLD)

Nor would I! In other cases, a chance to record the entire output of some composer or artist for later convenient listening in smaller doses. 73, (Glenn Hauser, ibid.)

\*\* U S A. DAN SNYDER'S DEAL STALLS BUT WGMS PONDERS FORMAT CHANGE By Paul Farhi Washington Post Staff Writer Thursday, January 4

Redskins owner Dan Snyder's purchase of classical music station WGMS-FM appears to be in jeopardy because of a disagreement over the selling price. Even if a sale doesn't occur, WGMS's future as a classical station is uncertain, people close to its parent company say. One intriguing possibility, they say, is that the station's present owners could turn WGMS into a sports-talk outlet that would compete against Snyder's fledging radio company. . . ttp://www.washingtonpost.com/wp-dyn/content/article/2007/01/03/AR2007010301847\_pf.html (via Mike Cooper, DXLD)

\*\* U S A. Very happy about the widely discussed changes at Chicago Public Radio/WBEZ lineup. I'm looking forward to more BBCWS and Global Overnight programming. My only question: what took them so long? Also, I wish they didn't waste their air time on reruns from 8 to 11 pm. BBCWS or WRN would be a much better fit for that time slot. New schedule from January 8, 2007:

http://www.chicagopublicradio.org/schedule2007/
(Sergei Sosedkin, IL, DX LISTENING DIGEST)

\*\* U S A. As I understand it, KMMJ at Grand Island, NE is off the air from losing their tower. There was mention of it on KFAB in Omaha yesterday and I tuned to 750 and it was quiet. They also said another tower in that area lost about 100' due to ice. I checked KRVN 880 of Lexington, NE and they are operational. Dierking communications of Marysville, KS also lost its KQNK-FM 106.7 tower at Norton, KS in the Christmas weekend ice storm. Fortunately, space was made available on a local cellular tower to host the station until a permanent tower can be rebuilt. More details are at: http://www.kndyradio.com/ 73, de (Nate Bargmann, Jan 3, dxldyg via DX LISTENING DIGEST)

I have been looking for KMMJ 750 today Jan 3, which is normally audible here as a fringe groundwaver. Heard at 2133 UT saying they were glad to be back on the air. ID as AM 750, weather for western Kansas, in English. 2134 back into national talk show. Seems unlikely they could be back on already at full 10.5 kW strength if they completely lost their tower. OTOH, I couldn't be sure KRVN 880 was on but its signal may not be quite so good under normal circumstances. 73, (Glenn Hauser, Enid, ibid.)

I just checked at 2225 UT and KMMJ 750 seems quite a bit weaker than normal, but is there. KRVN 880 seems to be usual signal strength for this time of day. 73, de (Nate, ibid.)

Google search did not find any current stories about KMMJ tower down; however it did go down in May, 2005. Nor in the local newspaper http://theindependent.com this side of registration. Another post mentioned that an FM station in Grand Island had lost its tower; maybe that was the confusion (gh, DXLD)

An article in the Dodge City Daily Globe dated 1/3/07 throws a very little light on some Kansas AM's knocked off the air after the 12/31 ice storm:

KBUF 1030 Holcomb: According to a Western Kansas Broadcast Center spokeswoman, was believed to have returned to air Tuesday (not confirmed by the paper).

KULY 1420 Ulysses: According to the same Western Kansas Broadcast Center spokeswoman, was expected to return to the air Tuesday (also not confirmed by the paper).

KGNO 1370 Dodge City: is back on the air. 73 (Bill Dvorak, Madison WI, Column Editor, NRC DX News DDXD-West, IRCA via DXLD)

\*\* U S A. WODI DX Test finished for the season --- All good things must end, and so it is with the WODI 1230 kHz DX Test. This test has been running each and every Saturday night since October, allowing many of us to add this station to our logs. The entire hobby is very grateful for the test, and we'd all like to thank Dave and Tony!

Below is a copy of an e-mail received from the station. If you received the test, but have not received a QSL card, please send MP3 or .WAV clips to me ASAP.

73, Les Rayburn, N1LF, NRC/IRCA Broadcast Test Coordinator Please call anytime 24/7 if your transmitter will be off the air for maintenance. (205) 253-4867 WODI will conduct its final recurring DX test for the current season this morning. We hope to do more tests perhaps during a different part of subsequent DX seasons. As a broadcaster and an active DXer I must say it has been a pleasure to contribute to a hobby that started me in my broadcast career. Thanks for all the reports. In addition I would like to thank Les Rayburn who handled the reports for doing such a great job. Les, a big tip of the WODI hat goes in your direction. 73, good dx, and happy 2007 to all. Dave Marthouse, N2AAM (via Les Rayburn, AL, Jan 3, DX LISTENING DIGEST)

### \*\* U S A. AIR AMERICA LAWSUIT MAY PROCEED:

http://biz.yahoo.com/ap/070102/apfn\_air\_america\_lawsuit.html?.v=1 In a contest between squeaking chalk on slate and Randi Rhode's voice, I'd choose squeaking chalk (Craig Seufert, DX LISTENING DIGEST)

\*\* U S A. HELP SAVE PROGRESSIVE RADIO by Progress Ohio, January 3, 2007

Protest Clear Channel's dropping Air America! Come out on Monday 1/8 during the Stephanie Miller show FOR A PUBLIC SHOW OF SUPPORT to Stephanie Miller for two years of progressive talk in Columbus, 11 AM-Noon, on the sidewalk in front of the Ohio statehouse. Click here for rest of the story:

http://www.freepress.org/doit.php?strFunc=display&strID=274&strYear=2007

COLUMBUS' WTPG 1230 AM REFUSES TO RUN ADS BY OHIO MAJORITY RADIO PROJECT

01/03/2007 - Columbus - Clear Channel Columbus' WTPG, set to change formats next week, flatly refused paid advertising from the Ohio Majority Radio project, a group dedicated to saving the station's Progressive Talk format in the Columbus area. Ohio Majority Radio had gathered the funds needed to pay for a series of 30 second spots to ask listeners and advertisers to join with them in saving the station. Click here for the rest of the story:

http://www.nonstopradio.com/press.html
(both via Artie Bigley, OH, DXLD)

\*\* U S A. I happened to be watching C-SPAN 2 Jan 4 at 2020 UT when Sen. Allard of CO said he was introducing legislation to move two southern Colorado counties, one of them La Plata, from the Albuquerque to the Denver TV market as defined by Arbitron. Seems the residents would rather watch TV stations from their own state than a neighboring one. {Why is this a federal government concern?}

He didn't explain, but this dates back to the early days of TV when

because of those danged 14-kilofoot mountains in CO, it was not possible to pick up the Denver stations off the air, but Albuquerque from the much higher site Sandia Crest to the south had no problem getting across the border, helped along by numerous translators.

For a long time now it should be easy to get Denver TV into La Plata by satellite and I'd be surprised if the cable systems there don't have Denver on them, perhaps in addition to Albuquerque or instead of, depending on the network and the off-air reception. AAMOF, some communities in NM, far from the CO border, such as Santa Rosa, prefer to get their network TV from Denver! But will people with antennas in La Plata be forbidden watch ABQ TV if they can get it? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VENEZUELA. °M·s amenazas contra los Medios independientes en Venezuela! °Ahora la agarraron contra GlobovisiÛn!

WILLIAM LARA: OTRO USO PARA SE-AL DE GLOBOVISI"N, AMENAZA DOBLE

William Lara, ministro de ComunicaciÛn, dijo hoy en entrevista que concediÛ a VTV, que su despacho eval a permanentemente la labor que realizan los medios de comunicaciÛn privados y considerÛ que "hay 100% de razones para que la seÒal de GlobovisiÛn tenga otro uso".

Cree que la planta no informa verazmente, como lo indica la ConstituciÛn, y sostuvo que el Estado est· facultado legalmente para revocar concesiones si lo considera necesario, aunque aseverÛ que por los momentos no hay planes en ese sentido.

Adem·s, enviÛ un mensaje de tranquilidad a los trabajadores de Radio Caracas TelevisiÛn, ante la revocatoria del permiso que tiene la planta para operar en Venezuela. "Los empleados no se van a quedar sin trabajo", sostuvo.

Lara asegurÛ que el canal va a seguir al servicio del paÌs, va a demandar de trabajadores y la puerta estar· abierta para quienes hayan laborado en Rctv. PrometiÛ que no habr· persecuciÛn contra ninguna persona, por lo que tambiÈn podr·n conseguir un puesto en cualquier otro medio. Fuente: Noticias, El Nacional 29-12-2006 (via Jorge Garcla, Noticias DX via DXLD)

°Ahora la agarraron contra GlobovisiÛn! Si el rÈgimen de Ch·vez sigue asÌ, es mejor que cierre todos los canales de radio y TV independientes en Venezuela, total acallar los medios no va ocultar los tremendos daòos que sufre la sociedad venezolana y que "esta dictadura al estilo light" no quiere que el mundo sepa: Inseguridad, Desempleo, Marginalidad.

Como decimos aquÌ en Venezuela: "La ProcesiÛn va por dentro" --- alg'n dÌa se presentar· la implosiÛn dentro del rÈgimen de Ch·vez y veremos que pasa. °FELIZ A—O 2007 para todos! (Jorge GarcÌa, Venezuela, Dec 31, Noticias DX via DXLD)

\*\* VIRGIN ISLANDS US. 1620 kHz, R. Rep'blica, site?, 2314-2336, 29 Dec 06, Spanish, sports ephemerides feature, 49 m band schedule announced including MW via La Poderosa network (MEX?), followed by program "Palabras" at 2331. Could this be via WDHP, Frederiksted, VIR? (see US VIRGIN IS.) 44343. (Carlos GonÁalves - POR)

Yes, already confirmed by // webcast. But La Poderosa is WWFE 670 Miami, on the public RR schedule http://www.radiorepublica.org at 0400 UT, or is it 0500, when it is only 1 kW instead of 50 in the daytime! (gh, DXLD)

VIRGIN ISLANDS, American, 1620 kHz, WDHP, Frederiksted, 2334-2345, 26 Dec 06, English, lively, Carnaval sounding tunes & Caribb. songs; 54433, co-ch QRM. Could this be used for relaying anti-Castro R. Rep'blica too on some days? (cf. UNID 1620 with R. Rep'blica, 29 Dec 06). (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. 7460, RADIO NACIONAL SAHARAHUI, 2338-2356\* Dic. 29. Noticias de la autoridad Saharahui, mencionando el prÛximo lanzamiento del canal de TV Saharahui. Continuo m'sica, luego "... Son casi la una de la madrugada aquÌ en el estudio central de la Radio Nacional Saharahuai y es tiempo de poner fin a las programaciones que les hemos ofrecido en directo..." (Rafael RodrÌguez R., Bogot·, Colombia, playdx yg via DXLD)

New 7460, 2045-2155, CLA, 30-12, R Nacional de RASD, via Rabouni, Algeria Arabic talk about Morocco, ex 6210; not so much noise QRM as at 2330 44434 AP-DNK (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)

7460/7465 kHz --- Yes, RASD Algeria is back on 7460, but no problem to the Shijak [R. Tirana] signal 5 kHz up. But RASD suffers here by the very strong co-channel RFA Ulanbataar Mongolia signal in Korean at 2030-2230 UT. This will last this season - at least - till end of February.

RFA 2030-2230 KOREAN 5835T 7460U 9385T 11785T[S from 2100] new time 73 (Wolfgang B schel, Stuttgart and happy new year too from Germany, DX LISTENING DIGEST)

6458: Radio Nacional Saharaui??, 1948, escuchada el 4 de enero en rabe a locutor con comentarios y m'sica folklÛrica, SINPO 35343 (Josè Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

Let us pile on and ID this one for sure. So missing from 7460 or any of the other recent frequencies today? (Glenn, ibid.)

Yes, RASD Tindouf Algeria missed yesterday 3rd and today 4th on 7460 kHz, but noted there on Jan 1st and 2nd. Sorry, on 6458 I hear some NATO Stanag digital signal only, here in Germany. 73 wb (Wolfgang B schel, Jan 4, ibid.)

Hello, 6458 a las 2156, RASD, SINPO 45444 73 (JosÈ Miguel Romero, dxldyg via DX LISTENING DIGEST)

Saludos Glenn, confirmado, se trata de Radio Nacional Saharaui, emitiendo en 6458; llevaba varios dlas sin captarla en las otras frecuencias (Josè Miguel Romero, Spain, 2010 UT Jan 4, DX LISTENING DIGEST)

Jan 4th, 2245 UT, yes is RASD on exact 6458.00 kHz fade in (here in GER). Still some interfering digital signals both sides. [NATO STANAG mode digital signals?] (Wolfgang B schel, ibid.)

Weak signal on 6458 here at 2348 UT Jan 4, some music mixed with utility noise, maybe as WB calls them? Or could be taken for jamming, on the DX-398 in the yard, with whip only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. CLANDESTINE. 4880, SW R. Africa, 1811-..., 27 Dec 06, English, talks, music; 43442, seemingly jammed by non-stop distorted (?) tune, but that didn't last till the very end of the broadcast, and certainly not on a daily basis. ZWE trimming its jamming station perhaps? (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. SWR Africa received in Retziki on Dec 31 2006 at 1722 for 6 minutes, with QRM from Mossad. Most program that time was religious. Reception was with LSB though that time (at least after 1720 ) it was clear from QRM from Mossad SWR Africa 4880 1722 31.12.06: http://zlgr.multiply.com/music/item/90 (Zacharias Liangas, Greece, DX LISTENING DIGEST)

UNIDENTIFIED. 1566 kHz, 1936-..., 31 Dec 06, jammer - against whom? 13431... it's a bit odd mentioning a SINPO rating for a jamming station, but that's how I can roughly describe the way it was received. Any ideas? (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST) See also PORTUGAL for unID on 783, of which 1566 happens to be an harmonic (gh)

UNIDENTIFIED. 4865, UNID (possibly a harmonic) 2250-2316, 27 Dec 06, Afrikaans (tentatively), religious talks, hymns, light tunes after

2300; 34342, QRM de Brasil. Also 2232-2308\*, 31 Dec 06, German, preaching, organ tunes & hymns, Afrikaans (tentatively) at 2244, song, songs in English 2251 introducing a few minutes of talks in English, address in Canada; 45343. Unfortunately, I can't recall which religious station the tune played last belongs to, but that was almost enough to suspect this is possibly a harmonic of 9730. Best reception via the 300 m S Am Beverage, but since it's unterminated like the other 3, maybe it's actually emanating from Europe. Now, Afrikaans, it really didn't sound like Dutch, though I may be wrong. Any guesses? 73, (Carlos GonÁalves, SW coast of Portugal, DX LISTENING DIGEST)

Nothing likely listed on 9730, of which 4865 would be a semi-harmonic. I guess it could be Low German, and you know the main (only?) SW station in that language, HCJB. So happens they have LG at 2230 and HG at 2300, but scheduled on 12040 to SAm: 2230 2300 12040 100 131 S.America 1111111 Ecuador I don't see how this could mix with anything to land on 4865 but you should check 12040 for // anyway. Maybe also another Brazilian or Bolivian on 4865 relaying HCJB for the local Mennonites.

Carlos, By any chance do you get 910 kHz images? 4865 + 910 = 5775, IRRS, which on another date had this, as reminded in BCDX: 5775 R. Marabu (via IRRS [Sofia Kostinbrod, wb.]), at 2215-2240+ UT on Dec 23. German talk, some English, 2230 UT many Radio Marabu IDs. Strong, very good (Brian Alexander-PA-USA, dxld Dec 30) 73, (Glenn Hauser, DX LISTENING DIGEST)

I can hear it now, the best when tuned in at 2245 but now at 2315 weakening. Too weak to even guess the language. Exact fq 4864.97 kHz. Signed off some time at 2320. Is R. Alvorada 24h? 73, (Mauno Ritola, Finland, dxldyg via DXLD)

UNIDENTIFIED. I've been hearing something today 01/03 on 5010.0 since about 2220 UT. Not very strong, and mostly music. Couldn't make out language in the little speech that I've heard. Have only heard the Dom. Rep. station in local mornings, and with very tinny audio, mostly talks, and not right on 5010.0. Music sounds like it could be African; maybe Madagascar on all night for some reason? Still on 2344 UT with music that definitely sounds African to me (Alex Vranes, Jr., Harpers Ferry, WV, FRG-100B & 200-ft. dipole, dxldyg via DX LISTENING DIGEST)

I am in Bocca di Magra, good conditions in the tropical bands (Oceania & Indonesia) and on MW (LA PLATA area). Heard unID station on 5010 kHz at 2330-0016 the 03 Jan-04 Jan night, Afro music, live broadcast, may be a special show from Radio TV Malagasy?? After 0016, channel covered by India sign-on. Any idea???? (Giampiero Bernardini, message forwarded via sms via Dario Monferini, DX LISTENING DIGEST)

# PUBLICATIONS +++++++

EiBi schedules updated

Hi, may I draw your attention to the latest release of the EiBi schedules which you may download for free at http://www.eibi.de.vu/

The new year 2007 has brought a number of changes, the most striking of which are:

- Total reshuffle of Deutsche Welle and Radio Bulgaria schedules
- Disappearance of YLE Radio Finland and Rikisutvarpid (Iceland)
- and more.

These changes have been incorporated into the EiBi schedules dated January 4.

Furthermore, due to many requests a TIME-SORTED version is also available, finally. It is as comfortable to use as it used to be in past seasons, but I guess it should be ok in most cases.

Good DX and a happy new year! (Eike Bierwirth, Mainz/Germany, Jan 4, dxldyg via DX LISTENING DIGEST)

The EiBi skeds have been updated as of 4 January: Time sorted version is now available! http://www.susi-und-strolch.de/eibi/dx/bc-b06.txt (Steve Lare, Holland, MI, USA, DX LISTENING DIGEST)

Boletin del Club S500

Estimados amigos, en primer lugar desde el Club S500 queremos desear a toda la familia diexista un feliz aòo nuevo. Comunicaros tambiÈn que est· disponible para su descarga gratuita en formato PDF el n'mero 11 correspondiente al mes de diciembre del boletÌn del Club S500 en la direcciÛn habitual: http://www.upv.es/~csahuqui/julio/s500/

En este n'mero podreÌs disfrutar de un interesantisimo artÌculo de Victoria Sepciu de Radio RumanÌa Internacional, en el que nos relata toda su historia como locotura de RRI y sus experiencias con la radio.

TambiÈn hay un amplio reportaje de JosÈ Miguel Romero de su viaje a Eslovaquia al balneario de Smardaky y su visita a Radio Eslovaquia Internacional en la que tuvo la oportunidad de conocer a Ladislava, JosÈ Mas y JosÈ Portuondo, todo ello aderezado con un completo

reportaje fotogr·fico.

Y tampoco nos podemos olvidar de las habituales secciones y mucho  $m \cdot s...$  Esperamos impacientes todas las crÌticas y sugerencias que tengaÌs a bien hacer.

Club S500

Emilio Sahuquillo csahuqui@yahoo. es Julio Martl̀nez juliomaju@hotmail. com (via JosÈ Miguel Romero, Spain, dxldyg via DXLD) Very nicely done! (gh)

DIGITAL BROADCASTING

Maybe there's hope after all (IBOC)

http://www.rwonline.com/pages/s.0044/t.557.html

Interesting article. Maybe the reality of this bad idea is finally starting to sink in (Russ Johnson, Lexington NC, NRC-AM via DXLD)

Russ, Isn't DRM as noisy as IBOC? Seems to me when I have heard it on SW, I do get hash on the sidebands too. Hopefully all of this digital racket will leave the AM band in time. Thanks for the link. 73, (Patrick Martin, OR, ibid.)

Patrick: If properly adjusted (and that IS a must) then the DRM signal is every bit as narrow as normal transmissions, using only +/- 4500 Hz (for shortwave). At +/- 5000 Hz and beyond the sidebands are in the noise.

If the transmitter is NOT properly adjusted then the signal can have what sounds like white noise in a band that can extend dozens of kHz either side of carrier. That is NOT the norm. And you are not the only one that has heard such interference from a misadjusted transmitter.

"Unfortunately" the DRM signal is not compatible with the usual AM receiver. Tune it in and you hear "white noise." It's all or nothing, rather like AM or FM (Jim Tonne, Oak Ridge TN, ibid.)

IBOC: See also CANADA

DRM: See also MALI; NETHERLANDS; POLAND

COMMENTARY: FIRST LISTEN --- RADIOSHACK'S \$99 HD RADIO --- by Sean Ross, 01.03.2007 VP of Music and Programming, Edison Media Research

I was ready to buy an HD Radio receiver about six months ago, shortly after an industry-wide offer went out making a Boston Acoustics radio

available for about \$200. I decided to wait after a friend familiar with the receiver warned me off. Wait for a radio with improved reception, I was told. In Somerville, N.J., 50 miles from New York and 60 from Philadelphia, I wouldn't be able to pick up the HD signals of FM stations in either market or their multicast channels. So I waited. When word went out that RadioShack was going to be selling its Accurian tabletop HD Radio for \$99 on the Friday after Thanksgiving, I e-mailed my contact again. This time, I was told I could count on receiving at least the New York stations with the antenna that was provided with the radio. . .

http://www.rwonline.com/pages/s.0044/t.565.html
(via Kevin Redding, ABDX via DXLD)

## PROPAGATION

+++++++++

The geomagnetic field ranged from quiet to unsettled levels at all latitudes. The period started with the solar wind speed elevated around 600 km/s as a coronal hole high speed stream was moving out of geoeffective position. Quiet to unsettled conditions were observed at all latitudes on 25 December. Solar wind speed continued to decrease to around 320 km/s early on 29 December with the IMF Bz variable between +/- 3 nT. The geomagnetic field was quiet during this time. A solar sector boundary crossing was observed early on 29 December followed by a brief increase in solar wind speed to around 380 km/s. Thereafter solar wind speed was in decline to a low around 290 km/s by midday on 31 December. The IMF Bz continued to not vary much beyond +/- 3 nT. The geomagnetic field was quiet for the rest of the period.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 03 - 29 JANUARY 2007

Solar activity is expected to be at very low to low levels. There is a slight chance for moderate level activity until 12 January when Region 933 departs the visible disk.

There is a slight chance for a proton event until Region 933 departs the visible disk on 12 January. No proton events are expected during the rest of the period.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels during 03 ñ 28 January.

The geomagnetic field is expected to range from quiet to minor storm conditions. Recurrent coronal hole high-speed streams are forecast to disturb the field on 03 January and again on 16 - 19 January. Active to minor storm conditions are possible on 03 January. Unsettled to active conditions are possible on 16 ñ 19 January.

Quiet to unsettled conditions are expected for the remainder of the period.

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:Product: 27-day Space Weather Outlook Table 27DO.txt
:Issued: 2007 Jan 03 1954 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Environment Center
# Product description and SEC contact on the Web
# http://www.sec.noaa.gov/wwire.html
#
       27-day Space Weather Outlook Table
                  Issued 2007 Jan 02
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              Radio Flux
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    UTC
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(http://www.sec.noaa.gov/radio via DXLD) This week's info was posted a day late because of holidays and could not be in WOR 1342 (gh) ####